



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/725,080

Source:

IFWO

Date Processed by STIC:

3/12/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS.

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/725,080

DATE: 03/12/2004

TIME: 15:07:13

Input Set : A:\100337.54074US.ST25.txt

Output Set: N:\CRF4\03122004\J725080.raw

3 <110> APPLICANT: Zoller, Mark
 4 Staszewski, Lena
 5 O'Connell, Shawn
 6 Zozulya, Sergey
 7 Adler, Jon
 8 Xu, Hong
 9 Echeverri, Fernando
 10 Li, Xiadong
 12 <120> TITLE OF INVENTION: T1R HETERO-OLIGOMERIC TASTE RECEPTORS AND CELL LINES THAT
 EXPRESS
 13 SAID RECEPTORS AND USE THEREOF FOR IDENTIFICATION OF TASTE
 14 COMPOUNDS
 16 <130> FILE REFERENCE: 100337.54074US
 C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/725,080
 C--> 19 <141> CURRENT FILING DATE: 2003-12-02
 21 <150> PRIOR APPLICATION NUMBER: 60/300,434
 22 <151> PRIOR FILING DATE: 2001-06-26
 24 <150> PRIOR APPLICATION NUMBER: 60/304,749
 25 <151> PRIOR FILING DATE: 2001-07-13
 27 <150> PRIOR APPLICATION NUMBER: 60/310,493
 28 <151> PRIOR FILING DATE: 2001-08-08
 30 <150> PRIOR APPLICATION NUMBER: 60/331,771
 31 <151> PRIOR FILING DATE: 2001-11-21
 33 <150> PRIOR APPLICATION NUMBER: 60/339,472
 34 <151> PRIOR FILING DATE: 2001-12-14
 36 <150> PRIOR APPLICATION NUMBER: 60/372,090
 37 <151> PRIOR FILING DATE: 2002-04-15
 39 <150> PRIOR APPLICATION NUMBER: 60/374,143
 40 <151> PRIOR FILING DATE: 2002-04-22
 42 <160> NUMBER OF SEQ ID NOS: 19
 44 <170> SOFTWARE: PatentIn version 3.2

Does Not Comply
 Corrected Diskette Needed
 (Pg. 1-2)

ERRORED SEQUENCES

1074 <210> SEQ ID NO: 8
 1075 <211> LENGTH: 2100 - Found 2526
 1076 <212> TYPE: DNA
 1077 <213> ORGANISM: Homo sapiens
 1079 <400> SEQUENCE: 8
 1080 atgctgctct gcaaggctcg cctggctggc ctgcagcttc tcatttctctg ctgctgggcc 60
 1082 tttgctgccc atagcacgga gtcttctcct gacttcaccc tccccggaga ttacctctg 120
 1084 gcaggcctgt tccctctcca ttctggctgt ctgcaggtga ggcacagacc cgaggtgacc 180
 1086 ctgtgtgaca ggtctttag ctccaatgag catggctacc acctcttcca ggctatgcgg 240

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1092	ctgccagggc	aacaccacat	agagctccaa	ggagaccttc	tccactattc	ccctacggtg	420
1094	ctggcagtg	ttgggcctga	cagcaccaac	cgtgctgcca	ccacagccgc	cctgctgagc	480
1096	cctttcctgg	tgcccatgat	tagctatgcg	gccagcagcg	agacgctcag	cgtgaagcgg	540
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1102	gggcagctag	gggtgcaggc	actggagaac	caggccactg	gtcaggggat	ctgcattgct	720
1104	ttcaaggaca	tcattgccctt	ctctgcccag	gtgggcgatg	agaggatgca	gtgcctcatg	780
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1112	gtgctggg	tggccatcca	gaagagggct	gtccctggcc	tgaaggcggt	tgaagaagcc	1020
1114	tatgcccggg	cagacaagaa	ggcccctagg	ccttgccaca	agggctcctg	gtgcagcagc	1080
1116	aatcagctct	gcagagaatg	ccaagctttc	atggcacaca	cgatgcccaa	gtctaaagcc	1140
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1120	ccacagccgc	tgggctgtgc	ctctggagct	tgttccaggg	gccgagtcta	cccctggcag	1260
1122	ccttttgagc	agatccacaa	ggtgcatttc	cttctacaca	aggacactgt	ggcgtttaat	1320
1124	gacaacagag	atcccctcag	tagctataac	ataattgcct	gggactggaa	tggacccaag	1380
1126	tggaccttca	cggctcctcg	ttctccaca	tggctccag	ttcagctaaa	cataaatgag	1440
1128	acaaaaatcc	agtggcacgg	aaaggacaac	caggtgccta	agtctgtgtg	ttccagcgac	1500
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1132	ccctgtgggg	ctgggacctt	cctcaacaag	agtgcctct	acagatgcca	gccttgtggg	1620
1134	aaagaagagt	gggaagccag	gggaagccag	acctgcttcc	cgcgcactgt	ggtgtttttg	1680
1136	gctttgctg	agcacacctc	ttgggtgctg	ctggcagcta	acacgctgct	gctgctgctg	1740
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1140	gggggcccgc	tgtgctttct	tatgctgggc	tccctggcag	caggtagtgg	cagcctctat	1860
1142	ggcttctttg	gggaaccac	aaggcctgcg	tgcttgetac	gccaggccct	ccttgcctt	1920
1144	ggtttcacca	tcttctgtc	ctgcctgaca	gttcgctcat	tccaactaat	catcatcttc	1980
1146	aagttttcca	ccaaggtacc	tacattctac	cacgcctggg	tccaaaacca	cgggtgctggc	2040
1148	ctgtttgtga	tgatcagctc	agcggcccag	ctgcttatct	gtctaacttg	gctggtggtg	2100
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1152	acagagacca	actcctggg	cttcatactg	gccttctct	acaatggcct	cctctccatc	2220
1154	agtgcctttg	cctgcagcta	cctgggtaag	gacttgccag	agaactacaa	cgaggccaaa	2280
1156	tgtgtcacct	tcagcctgct	cttcaacttc	gtgtcctgga	tgccttctt	caccacggcc	2340
1158	agcgtctacg	acggcaagta	cctgcctgcg	gccaacatga	tggctgggct	gagcagcctg	2400
1160	agcagcggt	tcggtgggta	ttttctgcct	aagtgtacg	tgatcctctg	ccgccagac	2460
1162	ctcaacagca	cagagcactt	ccaggcctcc	attcaggact	acacgaggcg	ctgcggctcc	2520

E--> 1164 acctga

Insert
indentation

2526

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Input Set : A:\100337.54074US.ST25.txt
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2

VERIFICATION SUMMARY

DATE: 03/12/2004

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Input Set : A:\100337.54074US.ST25.txt

Output Set: N:\CRF4\03122004\J725080.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application Number
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:1164 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:2526 SEQ:8 ✓
L:1164 M:252 E: No. of Seq. differs, <211> LENGTH:Input:2100 Found:2526 SEQ:8 ✓
L:1528 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:112
L:1688 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
M:341 Repeated in SeqNo=15